# Fiscal Year 2017 Program Report Card: Multisystemic Therapy - Building Stronger Families (MST - BSF)

Quality of Life Result: All Connecticut children will be healthy, safe, living in stable environments and be ready for future success.

Contribution to the Result: MST-BSF is an intensive in-home clinical program that targets DCF-involved families with substance using parent(s) who abused/neglected one of their children aged 6-17 years. The first MST-BSF team in Region 6 just completed its 1<sup>st</sup> randomized clinical trial, & the report is due in 2017.

Program Expenditures	DCF Funding	DCF QA Funding	Total DCF Funding	3 <sup>rd</sup> Party Reimbursement
				For psychiatric evaluations, medication
Estimated SFY 17	\$2,610,017	\$419,051	\$3,029,068	management, & Social Club

Partners: MST Services, MST Institute, Medical University of South Carolina, 4 providers with 6 teams, 7 DCF Area Offices, families, youth.

### How Much Did We Do? MST-BSF Admissions by Fiscal Year & Race admissions by racial catogory 100 19 80 1 27 60 40 7 43 16 20 19 12 FY15 (n=45) FY16 (n=36) FY17 (n=94) Fiscal Year (n=# admissions)

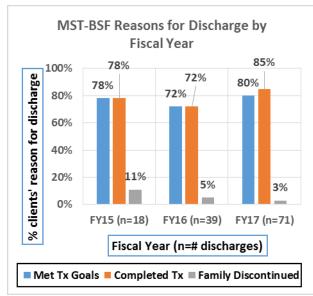
■ White ■ Hispanic ■ Black ■ Other

# Story behind the baseline:

PIE Data: This graph represents the racial breakout of caregivers admitted in 3 Fiscal Years for 4 MST-BSF teams (FYs 15 & 16) & 6 teams in FY17. The increase in admissions in FY17 occurred because the 2 new teams are now taking admissions. It may also have increased because DCF social workers are more aware of BSF & are making more referrals.

Trend: ▲ admissions

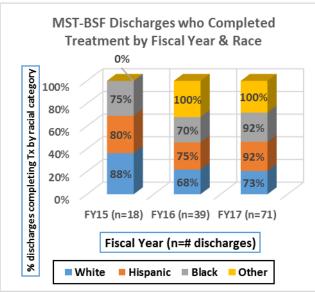
### How Well Did We Do It?



#### Story behind the baseline:

PIE Data: The data element "met treatment goals" was taken out of "reason for discharge", & made its own data element in Sept. 2016. That is why the numbers are the same in FY 15 & 16 for these 2 variables, & are different in FY17 when this change occurred. The increase in families who met Tx goals & completed Tx + the decrease in families who dropped out of the program is a result of the increased experience of the teams & the on-going training & consultation provided by MSTS.

#### How Well Did We Do It?



## Story behind the baseline:

**PIE Data:** MST-BSF interventions are developed with the youth & family so that their culture is integrated into the services provided.

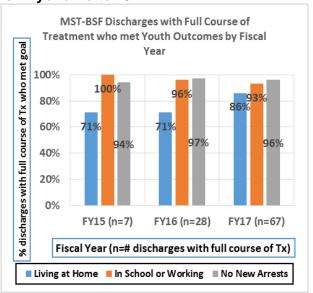
Trend: ◀▶

Trend: ▲

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Is Anyone Better Off?

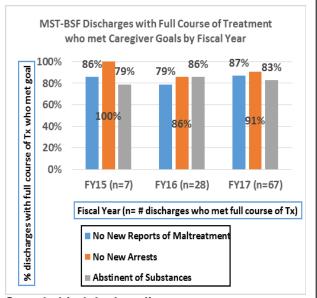


#### Story behind the baseline:

MSTI Data: The increased experience of the MST-BSF teams is shown in this trend data of outcomes for the index youth in the families discharged from the program. The target of 90% for each outcome noted above was almost met or exceeded in FY17. This indicates that both new & experienced therapists were able to achieve the higher % of youth & adult outcomes by following this model. This is attributed to the strong quality assurance, training, & ongoing consultation provided by MST Services & the support given by each team's agency administrators.

Trend: ▲

## Is Anyone Better Off?



# Story behind the baseline:

MSTI Data\*: Target for caregivers with "no arrests since the beginning of MST-BSF treatment" is 90% & 85% for "no new report of maltreatment". Both caregiver outcomes exceeded the target for the first time in FY17, due to increased team experience & expert oversight.

**PIE Data:** Abstinence in the last 30 days of treatment was achieved by clients who completed treatment & almost met or exceeded the target of 80%. This is due to the teams' increased experience & the training & support by the MST-BSF expert.

Trend: ◀▶

## **Proposed Actions To Turn the Curve:**

 Monthly or quarterly stakeholder calls occur with regional staff, MST-BSF supervisor, QA consultants, PDOC & model developer to discuss utilization, staffing, referral criteria, system issues, etc. to share information & develop solutions.

## **Data Development Agenda:**

- Model developers of MST-BSF will have the results & data from the research study report due in 2017.
- For each team, the MST-BSF expert, MST-BSF supervisor & administrator, the PDOC, & the DCF regional gatekeepers attend the biannual Program Implementation Review (PIR) to go over the MSTI data, identify strengths & weaknesses, & develop strategies using the MST do-loop & Fit circles tools. The strategies are then implemented & are tracked during the next 6 month cycle, when they are reported in the next PIR.
- Finding other more age-appropriate outcomes for the index child is being discussed with the MST-BSF expert.
- Next annual assessment of staff gender, diversity, & languages spoken occurred on 7/1/17 with a report forth-coming.

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